

ABSTRACT

A toroidal rib suitable for use with a storage tank has a "Y" cross sectional shape including a trunk section and branches. Each of the branches includes a substantially flat upper surface for positioning adjacent to a tank wall. The branches together with the tank wall define an annular space which may be used as part of an annular space in a multiple wall tank. The rib preferably includes a high modulus material such as graphite or steel. The high modulus material may be present in the trunk, branches, or both.